



JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF AGRICULTURE  
LANSING

MITCH IRWIN  
DIRECTOR

**Effective August 15, 2007**

**Establishment of Zones for Bovine Tuberculosis  
(Identification, Testing, Certificate,  
and Movement Requirements)**

**All Zones within Michigan**

**Animal Identification**

Effective August 15, 2007, all cattle must be identified with official RFID electronic identification ear tags prior to movement from a premises within Michigan, unless exempted by the director. Initial identification of cattle must utilize an RFID electronic identification ear tag issued by the Michigan Department of Agriculture to the premises at which the identification occurs. Official identification tags may not be transferred between premises or used on animals not included in the herd on the premises to which the tags were issued.

**Livestock Inspection Check-Points**

All livestock transportations equipment (vehicles) and anyone transporting livestock must stop at any posted Livestock and Plant Inspection Point. Upon stopping of the vehicle, a person transporting the livestock shall produce documentation and information demonstrating compliance with livestock movement requirements, and the direct shipping destination of the livestock.

**Modified Accredited Zone** - includes the entirety of Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Emmet, Montmorency, Oscoda, Otsego, and Presque Isle counties, and those portions of Iosco and Ogemaw counties that are north of the southernmost boundaries of the Huron National Forest and the Au Sable State Forest.

**Surveillance Testing Requirements**

All cattle herds must complete an annual whole herd bovine tuberculosis test of all cattle 12 months of age and older, and all goats, bison, or privately owned cervids 6 months of age or older in contact with the herd, unless specifically exempted by the director. Retesting of herds must be done within 9-15 months of the anniversary date of the initial whole herd test.

**Movement Testing Requirements**

*Movement within the Modified Accredited Zone*

- Cattle must comply with one of the following prior to movement:
  - a) Originate directly from a bovine tuberculosis accredited free herd, or,
  - b) Originate from a herd which has received a whole herd test within 60 days prior to movement, or,
  - c) Receive a negative bovine tuberculosis test within 60 days prior to movement.
- Calves less than 2 months of age may be moved if they originate from a herd that has completed a whole herd test within 12 months prior to movement.

- Steers or spayed heifers may be moved to a registered terminal operation, or between registered terminal operations without meeting tuberculosis testing requirements.
- Cattle may be moved to an FSIS approved slaughter plant, or through one concentration point to an FSIS approved slaughter plant, without meeting tuberculosis testing requirements.

#### *Movement into another Zone within Michigan*

- Cattle 2 months of age and older must comply with one of the following prior to movement:
  - a) Originate directly from a bovine tuberculosis accredited free herd, or,
  - b) Originate from a herd that has received a negative whole herd bovine tuberculosis test within 12 months prior to movement, and receive a negative bovine tuberculosis test within 60 days prior to movement (steers or spayed heifers do not need to meet the whole herd testing requirement).
- Cattle less than 2 months of age may be moved if they originate from a herd that has completed a whole herd test within 12 months prior to movement.
- Cattle may be moved to an FSIS approved slaughter plant, or through one concentration point to an FSIS approved slaughter plant, without meeting tuberculosis testing requirements.

### **Movement Certificate Requirements**

#### *Movement within the Modified Accredited Zone*

- A movement certificate is required to be obtained for movement of cattle from any premises within the modified accredited zone, unless specifically exempted by the Director. Cattle moved to an approved licensed livestock saleyard located within the modified accredited zone may receive a movement certificate upon arrival.

#### *Movement into another Zone within Michigan*

- A movement certificate is required to be obtained prior to movement of any cattle from a premises within the modified accredited zone, unless specifically exempted by the director. All cattle with a destination of a concentration point must receive a new certificate that identifies the final destination of movement.

**Modified Accredited Advanced Zone** – includes the remainder of the Lower Peninsula of Michigan.

### **Surveillance Testing Requirements**

All herds must obtain a premises identification number, and be placed into a database from which herds will be randomly selected for whole herd testing. Proportional samples of beef and dairy farms will be selected from each Michigan Agricultural Statistics Service agriculture district based upon the total number of farms in that district. Selection will occur on a two-year cycle.

Selected herds, or herds selected as a replacement for herds determined ineligible for testing, shall be subject to whole herd testing of all cattle in the herd 18 months of age and older, and all bison, goats, and privately owned cervids 6 months of age or older in contact with the herd. This testing must occur within 90 days after the person responsible for herd management receives notification that a whole herd test under this surveillance program is due and necessary.

### **Movement Testing Requirements**

#### *Movement into another Zone within Michigan*

- Sexually intact cattle 6 months of age or older must meet one of the following prior to movement:
  - a) Originate directly from a bovine tuberculosis accredited free herd, or,
  - b) Receive a negative bovine tuberculosis test within 60 days prior to movement.
- Cattle less than 6 months of age, steers and spayed heifers of any age, or cattle moving to an FSIS approved slaughter plant or through one livestock concentration point prior to movement to an FSIS approved slaughter plant, do not need to meet tuberculosis testing requirements prior to movement.
- Sexually intact heifers that are moving to a registered terminal operation or a USDA approved feedlot do not need to meet tuberculosis testing requirements prior to movement.

#### *Movement within the Modified Accredited Advanced Zone*

- No tuberculosis testing is required for movement of cattle within the zone, or through a livestock concentration point to a final destination within the zone.

### **Movement Certificate Requirements**

#### *Movement within the Modified Accredited Advanced Zone*

- No movement certificate is required for movement within the modified accredited advanced zone.

#### *Movement into another Zone within Michigan*

- All cattle must receive an official movement certificate prior to movement to any other zone within Michigan, unless specifically exempted by the director.

**Bovine Tuberculosis Free Zone** - includes the entirety of the Upper Peninsula of Michigan.

### **Surveillance Testing Requirements**

All herds must obtain a premises identification number, and be placed into a database from which herds will be randomly selected for whole herd testing. Proportional samples of beef and dairy farms will be selected from each Michigan Agricultural Statistics Service agriculture district based upon the total number of farms in that district. Selection will occur on a two-year cycle.

Selected herds, or herds selected as a replacement for herds determined ineligible for testing, shall be subject to whole herd testing of all cattle in the herd 18 months of age and older, and all bison, goats, and privately owned cervids 6 months of age or older in contact with the herd. This testing must occur within 90 days after the person responsible for herd management receives notification that a whole herd test under this surveillance program is due and necessary.

### **Movement Testing and Certificate Requirements**

No tuberculosis testing or movement certificate is required to move within the bovine tuberculosis free zone, or to other zones within Michigan.

This order revises the order that established zones effective March 1, 2007.

  
\_\_\_\_\_  
Director  
Michigan Department of Agriculture

  
\_\_\_\_\_  
Date